

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors	PO ID PO32255	All Receipt Dates	All Line Item Types
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Total Received Quantity:	65,0000
Total Qty to Inspect (PO U/M):	0,0000
Total Reject Quantity:	0,0000
Total Receipt Value:	\$348.33
Total Balance Due Quantity:	0,0000



SHANGHAI CRYSTAL PALACE PIPE CO., LTD

LAO GANG, PUDONG NEW AREA DISTRICT, SHANGHAI, CHINA

MILL TEST CERTIFICATE

CRYSTAL-PALACE

ISO9001:2008 ; PED Material Certificate (No.: QAC0021058/A)

DATE OF ISSUE: 2015/07/07

CUSTOMER:		CERTIFICATE NO.: 2015-4-8-D-2										
P.O.NO.: BN4692		ORDER NO.: 2015-04-008-D										
COMMODITY: STAINLESS STEEL SEAMLESS TUBING		GRADE: ASTM-A213-13/ASME SA213-13 TP304/TP304L										
CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END/ OD POLISHED 400 GRIT		HEAT NO.: YT50266										
CHEMICAL CONTENTS (WT%)												
ELEMENTS		C	Mn	P	S	Si	Ni	Cr				
SPECIFICATION		<0.035	<2.00	<0.040	<0.030	<0.75	8.0-11.0	18.0-20.0				
RESULTS (LADLE)		0.019	1.09	0.037	0.003	0.31	8.06	18.40				
PHYSICAL PROPERTIES												
Dimensions		Bundle No.		Pieces	Weight (kg)	0.2%YS (Mpa)	TS (Mpa)	EL (%)	FLARING TEST	FLATTENING TEST	HARDNESS HRB	EDDY CURRENT TEST TO E426 (100%)
O.D (inch)	W.T (inch)	Length (feet)										
0.750	0.120	20	15-5-187		800	5925	270	645	66.0	OK	75	OK (DRILLED HOLE)
REMARKS:												
AS PER ASTM A213-13/ASME SA213-13												
WALL THICKNESS TOLERANCE AS PER ASTM A269-13												
IN COMPLIANCE TO NACE MR0175-2003												
IC TEST TO ASTM A262 PRACTICE E												
SOLUTION HEAT TREATMENT : 1050°C X 1.5m/min												
NO WELD REPAIR WAS PERFORMED												
FREE FROM MERCURY CONTAMINATION												
COUNTRY OF ORIGIN: CHINA												
MILL TEST CERTIFICATE TO EN 10204/3.1												
INVOICE NO: YK-15-07-29												
1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT												
2. THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.												
SHANGHAI CRYSTAL PALACE PIPE CO., LTD												
MANAGER OF QUALITY ASSURANCE DEPARTMENT / DING WEI-GUO												



SHANGHAI CRYSTAL PALACE PIPE CO., LTD

LAO GANG, PUDONG NEW AREA DISTRICT, SHANGHAI, CHINA

CRYSTAL-PALACE

MILL TEST CERTIFICATE

ISO9001:2008 ; PED Material CERTIFICATE (No.: QAC0021058/A) DATE OF ISSUE: 2015/08/22

CUSTOMER:		CERTIFICATE NO.: 2015-6-12-B-2											
P.O.NO.: MN4776		ORDER NO.: 2015-06-012-B											
COMMODITY: STAINLESS STEEL SEAMLESS TUBING.		GRADE: ASTM A213-13/ASME SA213-13 TP304/TP304L											
CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END / OD POLISHED 400 GRIT.		HEAT NO.: YT32922											
CHEMICAL CONTENTS (WT%)													
ELEMENTS		C	Mn	P	S	Si	Ni	Cr					
SPECIFICATION		≤ 0.035	≤ 2.00	≤ 0.040	≤ 0.030	≤ 0.75	8.0~11.0	18.0~20.0					
RESULTS (LADLE)		0.021	1.01	0.038	0.008	0.37	8.08	18.35					
PHYSICAL PROPERTIES													
Dimensions		W.T (inch)	Length (feet)	Bundle No.	Pieces	Weight (kg)	0.2%YS (Mpa)	T S (Mpa)	EL (%)	FLARING TEST	FLATTENING TEST	HARDNESS HRB	EDDY CURRENT TEST TO E426 (100%)
0.375	0.065	20		G15-5-26	150	296	≥ 205	≥ 515	≥ 35	OK	OK	77	OK (DRILLED HOLE)
REMARKS:													
AS PER ASTM A213-13/ASME SA213-13 WALL THICKNESS TOLERANCE AS PER ASTM A269-13 IN COMPLIANCE TO NACE MR0175-2003 IC TEST TO ASTM A262 PRACTICE E SOLUTION HEAT TREATMENT: 1050°C X 1.5m/min NO WELD REPAIR WAS PERFORMED FREE FROM MERCURY CONTAMINATION COUNTRY OF ORIGIN: CHINA MILL TEST CERTIFICATE TO EN 10204/3.1 INVOICE NO: YK-15-08-33													
1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT 2. THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY. SHANGHAI CRYSTAL PALACE PIPE CO., LTD													
<div style="text-align: right;"> Q.C. Reviewed 2015/10/20</div> <div style="text-align: right;">MANAGER OF QUALITY ASSURANCE DEPARTMENT / DING WEI-GUO</div>													



SHANGHAI CRYSTAL PALACE PIPE CO., LTD

LAO GANG, PUDONG NEW AREA DISTRICT, SHANGHAI, CHINA

CRYSTAL-PALACE

MILL TEST CERTIFICATE

ISO9001:2008 PED Material Certificate (No.: QAC0021058/A) DATE OF ISSUE: 2015/08/22

CUSTOMER:		CERTIFICATE NO.: 2015-6-12-A-1											
P.O.NO.: BN4775		ORDER NO.: 2015-06-012-A											
COMMODITY: STAINLESS STEEL SEAMLESS TUBING		GRADE: ASTM A213-13/ASME SA213-13 TP304/TP304L											
CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END / OD POLISHED 400 GRIT.		HEAT NO.: YT41490											
CHEMICAL CONTENTS (WT%)													
ELEMENTS		C	Mn	P	S	Si	Ni	Cr					
SPECIFICATION		<0.035	<2.00	<0.040	<0.030	<0.75	8.0~11.0	18.0~20.0					
RESULTS (LADLE)		0.021	0.99	0.037	0.006	0.40	8.09	18.26					
PHYSICAL PROPERTIES													
Dimensions		W.T (inch)	Length (feet)	Bundle No.	Pieces	Weight (kg)	0.2%YS (Mpa)	T S (Mpa)	EL (%)	FLARING TEST	FLATTENING TEST	HARDNESS HRB	EDDY CURRENT TEST TO B426 (100%)
O.D (inch)	0.375	0.049	20	G15-5-36	250	391	≥205	650	67.0	OK	OK	75	OK
	0.375	0.035	20	G15-5-62	750	874	≥205	665	66.0	OK	OK	77	OK
REMARKS:													
AS PER ASTM A213-13/ASME SA213-13													
WALL THICKNESS TOLERANCE AS PER ASTM A269-13													
IN COMPLIANCE TO NACE MR0175-2003													
IC TEST TO ASTM A262 PRACTICE E													
SOLUTION HEAT TREATMENT : 1050°C X 1.5m/min													
NO WELD REPAIR WAS PERFORMED													
FREE FROM MERCURY CONTAMINATION													
COUNTRY OF ORIGIN: CHINA													
MILL TEST CERTIFICATE TO EN 10204/3.1													
INVOICE NO: YK-15-08-33													
1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT													
2. THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.													
SHANGHAI CRYSTAL PALACE PIPE CO., LTD													
Dingweiguo													
MANAGER OF QUALITY ASSURANCE DEPARTMENT / DING WEI-GUO													

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304TR0.375W.065

PO / BATCH NO.: 32255/M134732

DATE: 16-05-09

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: .375W.065

QUANTITY RECEIVED: 20 foot

THICKNESS RECEIVED: .375W.065

QUANTITY INSPECTED: 20 foot

SHEET SIZE ORDERED: Ø

QUANTITY REJECTED: Ø

SHEET SIZE RECEIVED: Ø

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>38</u> DATE: <u>MAY 09 2016</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304TR0.750W.120

PO / BATCH NO: 32255/M134732

DATE: 16-05-09

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: 0.750 W.120

QUANTITY RECEIVED: 20"

THICKNESS RECEIVED: 0.750 W.120

QUANTITY INSPECTED: 20"

SHEET SIZE ORDERED: Ø

QUANTITY REJECTED: Ø

SHEET SIZE RECEIVED: Ø

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	
CORRECT REF # TO LINK CERT	(Y) N	
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D	
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>38</u> DATE: <u>MAY 09 2016</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO32255**

Purchase Order Date 5/4/2016

PO Print Date 5/9/2016

Page Number 1 of 3

Order From :
CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

VC-CAM002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 800 667 4248

Ship To Contact
Ship To Phone
Ship Via: Yours ppd
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304TR0.750W.120	304 ss round tube .750 x .120w	5/10/2016 Yes 5/10/2016		20.00 f	\$7.65	\$153.00
MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING AS PER ASTM A213 OR AMSE SA213 OR ASTM A269							
Line Total:							\$153.00
2	M304TR0.375W.065	304 RD Tube .375 x .065W	5/10/2016 Yes 5/10/2016		20.00 f	\$2.85	\$57.00
MATERIAL: AISI 304/316 SA SEAMLESS ROUND TUBING AS PER ASTM A213 OR AMSE SA213 OR ASTM A269							
Line Total:							\$57.00
3	71400-15	304 ROUND TUBING 0.375" X .035" WALL	5/10/2016 Yes 5/10/2016		20.00 Each	\$2.65	\$53.00
WELDING TEST							

Note:

5/9/2016

8/16-05-09



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO32255**

Purchase Order Date 5/4/2016

PO Print Date 5/4/2016

Page Number 2 of 3

Order From :

VC-CAM002

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

800 667 4248

Ship To Contact

Ship To Phone

Ship Via:

Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Deliver To: ERIC.L

4 16011-00

H.R FLAT 1/2 X 2-1/2

5/10/2016

Yes

1.00

Each

\$31.00

\$31.00

1 PCS OF 10 FT

5/10/2016

Line Total:

\$53.00

Deliver To: ERIC.L

5 16011-00

HSS SQ 2" X 2" X .125"

5/10/2016

Yes

3.00

Each

\$47.70

\$143.10

5/10/2016

Line Total:

\$31.00

Deliver To: ERIC.L

Line Total:

\$143.10

Note:

5/4/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO32255**

Purchase Order Date 5/4/2016

PO Print Date 5/4/2016

Page Number 3 of 3

Order From :

VC-CAM002

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

6	71401-45	PROCUREMENT QUALITY CLAUSES	5/10/2016	1.00	✓	\$0.00	\$0.00
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No

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

5/10/2016

87160509

Line Total: \$0.00

PO Total: \$437.10

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CL

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 5/4/2016